Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 04 Mar 2022 until 23:59 on Saturday 05 Mar 2022

Forecast Issued on Thursday 03 Mar 2022 at 16:11

Confidence: Low for rain and hill snow details on Friday and Saturday with a waving front moving slowly and erratically over the UK. High for mainly dry conditions from Sunday onwards.

Headline for Friday 04 Mar 2022: Outbreaks of rain, clearing in afternoon. Light winds.

Mountain weather hazards on Friday 04 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Light rain	Fog	Cloudy	Dull	Fog
Precipitation probability							
90%	90%	70%	70%	50%	40%	30%	30%

Forecast for Friday 04 Mar 2022

Weather: Rain, persistent and heavy at times in the early hours but becoming lighter through the morning. This is likely to slowly clear through the afternoon with perhaps some brightness in the west. Mainly cloudy with patchy rain spreading westwards again in the evening.

Chance of cloud-free hill tops above 600m: Virtually Nil chance overnight and through the morning, becoming 40% in the afternoon then 60% in the evening.

Low cloud and visibility: Extensive low cloud in the morning down to low slopes giving very poor visibility at height, often down to tens of metres. Below the cloud, generally hazy, down to a few km in rain. Visibility may slowly improve through the afternoon as cloud slowly lifts with clearer conditions arriving later. Low confidence for any details.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Friday 04 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/9 S	8/10 W	7/10 W	10/12 NW	11/15 NW	10/14 NW	10/13 NW	10/13 NW	12/16 N
300	7/10 W	6/10 W	8/12 W	9/12 NW	9/13 NW	9/13 NW	8/12 NW	7/11 NW	6/10 NW
Valley	6/10 W	5/9 W	7/12 NW	7/12 NW	7/13 NW	7/13 NW	5/12 NW	5/11 NW	6/13 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/2	3/-0	2/-1	2/-2	2/-2	2/-2	2/-2	2/-2	1/-4
300	6/3	4/2	4/1	4/0	4/1	5/2	4/1	4/1	3/1
Valley	6/4	5/3	4/2	4/2	5/3	6/3	5/3	4/2	4/2
Freezing Level*	1400m	1200m	1000m	900m	900m	900m	900m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult navigation conditions up in the hills from poor visibility and summit snow. A slow improvement through the afternoon but it is hard to promise anything. Advise checking our very latest forecast for updates.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 03 Mar 2022	0mm	0.2mm	0.2mm

Forecast for Saturday 05 Mar 2022

Weather: Cloudy with outbreaks of rain, falling as sleet or snow above 600m, but perhaps some longer dry spells through the afternoon and evening. Feeling cold on the tops.

Maximum wind: North 20mph gusts 30mph.

Chance of cloud-free hill tops above 600m: 30%.

Low cloud and visibility: Extensive cloud and fog above 400 or 500m. Perhaps lifting in the afternoon. Hazy on lower slopes.

Temperature: **Valleys:** Plus 4 Celsius rising to 6 or 7 Celsius.
At 600m: Plus 1 or 2 Celsius.
Freezing level: Just above summits.

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